ATTORNEY CONFIDENTIAL

Intel Corporation 2111 NE 25th Avenue, MS: JF3-147 Hillsboro, Oregon 97124

Intel Legal Team

RECEIVED
CENTRAL FAX CENTER

AUG - 4 2004

Fax

OFFICIAL

Page 1 of 20

Urgent

Confidential

Date: 4-Aug-04

To:

Fax:

Art Unit:

Examiner: Chuck Kendall

(703) 872-9306

2122

USPTO

From:

Fax:

M/S:

Michael A. Proksch

503-264-1729

JF3-147

Intel Corporation

Subject: Application No.: 09/534,956

4,956 Docket #: P16982

Filed: March 26, 2000

Inventor: Jin-Sheng Shyr

I hereby certify that the below listed correspondence is being facsimile transmitted to the USPTO to: Mail Stop: Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on August 4, 2004.

Derek S. Watson

Date: August 4, 2004

Message:

Included in this transmission:
Fax Cover Sheet (1 page)
Transmittal (1 page)
Fee Transmittal (1 page submitted in duplicate)
Response to Office Action (14 pages)
Request for Three-Month Extension of Time (1 page)
Substitute Abstract (1 page)

Important Notice

This information is intended to be for the use of the individual or entity named on this transmittal sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify the sender by telephone immediately so that arrangements can be made for the retrieval of the original document at no cost to you.

Under the Penerwork Reduction Act of 1995_n	U.S. Pater	nt and Trademark Offic	a: U.S. 🛭	pt 0/58/21 (02-04) gh 07/31/2006. OMB 0651-0031 EPARTMENT OF COMMERCE os a valid OMB control number.						
THORE THE PHILE WAY A REGISTRAL OF 1825-11	Application Number	09/534,956								
TRANSMITTAL	Filing Date	March 26, 2000								
FORM	First Named Inventor	Jin-Sheng Shyr	Shyr							
(to be used for all correspondence after initial fill	ng) Art Unit	2122								
•	Examiner Namé	Chuck O. Kendail								
1	Attorney Docket Number	P16982								
Total Number of Pages In This Submission										
ENCLOSURES (Check all that apply)										
Fee Transmittel Form Fee Attached Amendment/Repty After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addr Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks	to App of App (Ap	Fechnokopeal Cor Appeals peal Cor peal Not oprietary	osure(s) (please						
SIGNAT	URE OF APPLICANT, ATTORN	IEY, OR AGEN	<u> </u>							
Firm Michael A. Prokech, Reg. Nor Individual name										
CF	RTIFICATE OF TRANSMISSION	N/MAILING								
I hereby certify that this correspondence is be sufficient postage as first class mail in an enve the date shown below.	ing facsimile transmitted to the USPTO o	r deposited with the								
Typed or printed name Derek S. Watson										
Signature	7400		Date	8/4/04						

The collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPYO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the individual case. Any comments on the amount of then you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chlef Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Account Number Deposit Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Tell Corporation The Director is authorized to: (check all that apply) Charge fee(s) indicated below The Director is authorized to: (check all that apply) The Director is authorized to: (check all that apply) The Director is authorized to: (check all that apply) The Director is authorized to: (check all that apply) The Director is authorized to: (check all that apply) The Director is authorized to: (check all that apply) The Director is authorized to: (check all that apply)	Ge Pald
Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 1216.00 Attorney Docket No. P16982 METHOD OF PAYMENT (check all that apply) Chack Credit card Money Other None Order None Code (\$) Account: Ceposit Account: Fee Code (\$) Intel Corporation The Director Is authorized to: (check all that apply) The Director Is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	ee Pald
Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 1216.00 Attorney Docket No. P16982 METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Chack	es Pald
Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 1216.00 Attorney Docket No. P16982 METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Chack Credit card Money Other None None Code (\$) Account: Fea Fea Fea Fee Fea Fee Description Code (\$) Deposit Account: Fea Fea Fee Fee Description Code (\$) Number Deposit Account Number Deposit Account Name Intel Corporation 1052 50 2052 25 Surcharge - late filing fee or cath 1053 130 Non-English specification 1054 150 150 150 150 150 150 150 150 150 150	ee Pald
TOTAL AMOUNT OF PAYMENT (\$) 1216.00 Attorney Docket No. P16982 METHOD OF PAYMENT (chack all that apply) Chack Credit card Money Order Other None Order None Order None Order None Order None Order None Order Separate None Order None Order Separate None Order Separ	ee Pald
METHOD OF PAYMENT (check all that apply) Chack Credit card Money Other None Order Deposit Account: Deposit Account Number Deposit Account Name The Director is authorized to: (check all that apply) The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit tard Money Other None Order None Sa. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Code (\$) Code (\$) 1051 130 2051 65 Surcharge - late filing fee or cath Cover sheet 1053 130 1053 130 Non-English specification 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination	ee Pald
Chack Credit card Money Other None Order Deposit Account: Deposit Account So-O221 Intel Corporation The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit card Money Other None Order Small Entity Small Entity Fea Fea Fea Fea Fea Fea Code (\$) 1051 130 2051 65 Surcharge - late filing fea or cath 1052 50 2052 25 Surcharge - late provisional filing fea or cover aheat. 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination	ee Pald
Deposit Account: Deposit Account Number Deposit Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Order Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Code (\$) 1051 130 2051 65 Surcharge - late filing fee or cath 1052 50 2052 25 Surcharge - late provisional filing fee or cover afteet. 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination	ee Pald
Deposit Account: Deposit Account Solution Deposit Account Number Deposit Account Number Deposit Account Number Deposit Account Name Intel Corporation The Director Is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Credit any overpayments Carge Entry Small Entry Code (\$) C	ee Pald
Deposit Account Number Deposit Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Code (\$) Code	oe Pald
Number Deposit Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Tree Director is authorized to: (check all that apply) Charge fee(s) indicated below The Director is authorized to: (check all that apply) Charge fee(s) indicated below Tree Director is authorized to: (check all that apply) Tree Director is authorized to: (check all that apply) Tree Director is authorized to: (check all that apply) Tree Director is authorized to: (check all that apply) Tree Director is authorized to: (check all that apply) Tree Director is authorized to: (check all that apply) Tree Director is authorized to: (check all that apply) Tree Director is authorized to: (check all that apply)	
Account Name Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments The Director is authorized to: (check all that apply) The Director is authorized to: (check all that apply) The Director is authorized to: (check all that apply) The Director is authorized to: (check all that apply) The Director is authorized to: (check all that apply)	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments 1812 2,520 1812 2,520 For filing a request for experte reexamination	
[/ Charge lea(s) indicated below	
1 1804 020°1 1804 020° Requesting authication of SIR prior to	
Charge any additional rea(a) or any underpayment or rea(s)	
Charge (set(s) indicated below, except for the filling fee 1805 1,840° Requesting publication of SIR after Examiner action	
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month	
1. BASIC FILING FEE 1252 420 2252 210 Extension for raply within second month	50.00
Large Entity Small Entity	30.00
Code (3) Code (3)	-
1001 770 2001 385 Utility filing fee 1255 2,010 2255 1,005 Extension for reply within fifth month	$\overline{}$
1002 070 1002 170 0000 170	$\neg \neg$
1003 530 2003 265 Plant filling fee 1402 330 2402 165 Filing 8 bner in support of an appeal 1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing	
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 1452 110 2452 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	
Fee from 1301 1,300 2001 000 Outly issue fee (or reasons)	
Total Claims 30 20 = 0 X 18 = 180 1502 480 2502 240 Dasign lasue fee	
Independent 4 - 3** = X 00 = 86 1460 130 Pelilions to the Commissioner	
Multiple Dependent = 266 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Small Entity 1806 180 1808 180 Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Recording each patent easignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	$\neg \neg$
1203 290 2203 145 Multiple dependent claim, if not paid 1610 770 2810 385 For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims examined (37 CFR 1.129(b))	
1205 18 2205 8 ** Relasue claims in excess of 20 1802 900 1802 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 266.00 Other fee (specify)	
**or mumber proviousty paid, if greater, For Roissues, see above	
SUBMITTED BY (Complete (7 applicable))	
Name (Print/Type) Michael A. Proksch Registration No. (Allomov/Agent) 43,021 Telephone 503-264-3059	
Signature Date August 4, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038,

De Included on this form. Provide create that a minimation and additionation is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tredemank Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC/SB/17 (10-03)
Approved for use through 07/31/2008, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE o a collection of information unless it displays a valid OMB control number

CEETDANGATTAI			Complete If Known							
FEE TRANSMITTAL			Application Number			r 09/534,	09/534,956			
for FY 2004			Filing Date			March 2	March 26, 2000			
			First N	lamed	Inven	_{tor} Jin-She	Jin-Sheng Shyr			
Effective 10/01/2003. Patent fees are subject to annual revision.			Examiner Name			Chuck (Chuck O. Kendall			
Applicant claims small entity status. See 37 CFR 1.27			Art Unit 2			2122	2122			
TOTAL AMOUNT OF PAYMENT (\$) 1216.00			Attorney Docket No. P			o. P16982	P16982			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)								
Check Credit card Money Other None			DDITI			S				
Deposit Account:		<u>Large</u> Fee	Entity Fee		Embly Fee					
Deposit 50 0004		Code			(\$)	F89 L	Description	י	Fee Pald	
Number		1051	130	2051		Surcharge - late	-			
Account Intel Corporation		1052	50	2052		Surcharge - late cover sheet	provisional i	uing fee or	-	
Name The Director is authorized to: (check all that ap	tylar	1053	130	1053		Non-English spe				
	il any overpayments	1812						te reexamination	 	
Charge any additional fee(s) or any underpay	ment of fee(s)	1804	920*	1804	920	Requesting publi Examiner action	ncation of Sil	t pnor to	\longmapsto	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.		1805	1,840*	1805	1,840*	Requesting pub Examiner action		Rafter		
FEE CALCULATION]	1251	110	2251	55	Extension for re			l	
1. BASIC FILING FEE		1252	420	2252	210	Extension for re	• •		950.00	
Large Entity Small Entity	Fee Paid	1253	950	2253		Extension for re			330.00	
Code (\$) Code (\$)	ree raiu		1,480	2254	740	Extension for re			 	
1001 770 2001 385 Ubilly filing fee			2,010	2255		Extension for re		n monin		
1002 340 2002 170 Design filing fee		1401 1402	330 330	2401 2402		Notice of Appea				
1003 530 2003 265 Plant filing fee	<u> </u>	1402	290	2403		Filing a brief in Request for ora	• •	i appeal		
1004 770 2004 385 Release filing fer 1005 160 2005 80 Provisional filing			1,510	1451		Pelition to instit	_	se omceeding		
		1452	-	2452		Petition to reviv	•	• •		
SUBTOTAL (1)	(\$)	1453	1,330	2453	665	Petition to reviv	/e - unintentio	onal		
2. EXTRA CLAIM FEES FOR UTILIT	Fee from	1501	1,330	2501		Utility issue fee				
Ext <u>ra Claim</u> s	below Fee Paid	1502	480	2502	240	Design issue fe	99			
Independent 4 3 1 1	30 86	1503		2503		Plant issue fee	•			
Claims C - 3 - 3 - 2 - 3 - 2 - 3 - 2 - 3 - 2 - 3 - 2 - 3 - 3	=266	1460	130	1460		Petitions to the				
Large Entity Small Entity		1807	50	1807		Processing fee				
Fee Fee Fee Fee Pescrip	tien	1806	180	1606		Submission of (Recording each			—	
Code (\$) Code (\$) 1202 16 2202 9 Claims in exces	sa of 20	8021	40	8021		property (ilmes	number of p	roperties)		
1 /272 17	airms in excess of 3	1809	770	2809	385	Filing a submis (37 CFR 1.129)		al rejection		
1203 290 2203 145 Multiple depend	dent claim, if not paid	1810	770	2810	385	For each addition	onal inventio			
1204 86 2204 43 ** Reissue inde	pendent claims patent	1801	770	2601	385	•		•		
1205 18 2205 9 ** Reissue claims in excess of 20		1802		1802		Request for ex	xpedited exam	, ,		
and over original patent			fee (sp	ecify)		of a design ap	MICELING ID			
SUBTOTAL (2) (\$) 266.00 "or number previously paid, if greater, For Relsaues, see above			Other fee (specify) *Reduced by Basic Filing Fee Pald SUBTOTAL (3) (\$) 950.00					30		
SUBMITTED BY (Complete (# applicable))										
Name (Print/Type) Michael A. Prolesc	h .		Registra		43.	021		503-264-3059		
			<u>Attornay</u>	(Agent)			Dete		4	
Signature // July	7 10 107 0						2010	August 4, 200	•	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burdon, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.